



ERTS 069

LONG ISLAND UNIVERSITY

SCIENCE ENGINEERING RESEARCH GROUP

E72-10173
CR-128364

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16 August 1972

ADDRESS REPLY TO:
SCIENCE ENGINEERING RESEARCH GROUP
LONG ISLAND UNIVERSITY
P.O. BOX 400
GREENVALE, NEW YORK 11548

National Aeronautics & Space Administration
Goddard Space Flight Center
Greenbelt, Maryland 20771

Gentlemen:

RE: Type I Progress Report for the period ending
August 15, 1972

This document is submitted herewith in reference to Contract No.
NAS5-21793 and includes the following:

- A) Title of the Investigation: In Situ Spectroradiometric
Quantification of ERTS Data
- B) GSFC Identification Number: UN 295 (Dr. Edward Yost)
- C) All the necessary preparations to receive and analyze ERTS
data have been made as far as the equipment is concerned. A
spectroradiometer to measure the incident solar radiations
was purchased to modify and supplement the truck equipment
which would be used to collect in situ spectroradiometric
data at different test sites in Arizona and Texas.
- D) No changes are expected in the Data Analysis Plan. A
"first look" at the required ERTS imagery was not possible
due to the delay in the satellite launch.
- E) An outline of the Data Processing Plan has been generated
and preliminary data analysis will be performed as soon as
the imagery is received. The collection of in situ spectro-
radiometric data is also planned in the next reporting
period.

Very truly yours,

Edward Yost
Professor and Director

(E72-10173) IN SITU SPECTRORADIOMETRIC
QUANTIFICATION OF ERTS DATA Progress
Report, period ending 15 Aug. 1972 E. Yost
(Long Island Univ.) 16 Aug. 1972 1 p CSCL
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ERTS 069

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SCIENCE ENGINEERING RESEARCH GROUP

E72-10178
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Gentlemen:

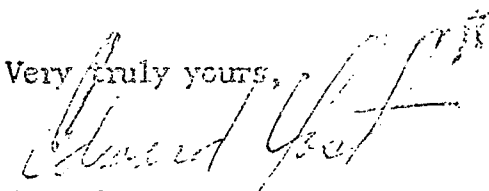
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Very truly yours,


Edward Yost
Professor and Director